

#6/A
10/25/03
C. Style

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hans Rudolf MÜLLER et al.

Confirmation No.: 8617

Serial No.: 10/030,693

Examiner: Tamthom Ngo Truong

Filed: January 14, 2002

Group Art Unit: 1624

Title: PROCESS FOR THE PREPARATION OF PURE STEREOISOMERS OF
TETRAHYDROFOLIC ACID ESTER SALTS AND TETRAHYDROFOLIC
ACID BY FRACTIONATED CRYSTALLISATION OF TETRAHYDROFOLIC
ACID ESTER SALTS

REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 15, 2003, kindly amend the above-identified application as follows.

Amendments and additions to the **Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

10/22/2003 EFLORES 00000044 133402 10030693

01 FC:1201

172.00 0P

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
U.S. Postal Services as First Class Mail in an envelope addressed to:
Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-
1450 on: OCT 15 2003

Name: SHARON MCDANIEL

Signature: Sharon M. McDaniel

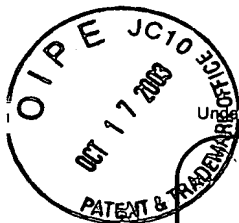
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: Oct 15 2003
Name: Sara M. Daniel

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number 10/030,693
Filing Date January 14, 2002
First Named Inventor MULLER et al.
Examiner Name Tamthom Ngo Truong
Group / Art Unit 1624
Attorney Docket No. EPROV-18

TOTAL AMOUNT OF PAYMENT (\$) 348

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 13-3402</p> <p>Deposit Account Name: Millen, White, Zelano & Branigan, P.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252 205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253 465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254 725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255 985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401 160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402 160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403 140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453 650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,300</td><td>242 650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502 235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503 315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>130</td><td>1807 130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180</td><td>Submission of Information Disclosure Stmt</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809 375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810 375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801 375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="4">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3) (\$ 180)</td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051 65	Surcharge - late filing fee or oath		1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130	Non-English specification		1812	2,520	1812 2,520	For filing a request for reexamination		1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		1251	110	2251 55	Extension for reply within first month		1252	410	2252 205	Extension for reply within second month		1253	930	2253 465	Extension for reply within third month		1254	1,450	2254 725	Extension for reply within fourth month		1255	1,970	2255 985	Extension for reply within fifth month		1401	320	2401 160	Notice of Appeal		1402	320	2402 160	Filing a brief in support of an appeal		1403	280	2403 140	Request for oral hearing		1451	1,510	1451 1,510	Petition to institute a public use proceeding		1452	110	2452 55	Petition to revive - unavoidable		1453	1,300	2453 650	Petition to revive - unintentional		142	1,300	242 650	Utility issue fee (or reissue)		1502	470	2502 235	Design issue fee		1503	630	2503 315	Plant issue fee		1460	130	1460 130	Petitions to the Commissioner		1807	130	1807 130	Petitions related to provisional applications		1806	180	1806 180	Submission of Information Disclosure Stmt	180	8021	40	8021 40	Recording each patent assignment per property (times number of properties)		1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801 375	Request for Continued Examination (RCE)		1802	900	1802 900	Request for expedited examination of a design application		Other fee (specify) _____					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 180)
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1051	130	2051 65	Surcharge - late filing fee or oath																																																																																																																																																															
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																															
1053	130	1053 130	Non-English specification																																																																																																																																																															
1812	2,520	1812 2,520	For filing a request for reexamination																																																																																																																																																															
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																															
1251	110	2251 55	Extension for reply within first month																																																																																																																																																															
1252	410	2252 205	Extension for reply within second month																																																																																																																																																															
1253	930	2253 465	Extension for reply within third month																																																																																																																																																															
1254	1,450	2254 725	Extension for reply within fourth month																																																																																																																																																															
1255	1,970	2255 985	Extension for reply within fifth month																																																																																																																																																															
1401	320	2401 160	Notice of Appeal																																																																																																																																																															
1402	320	2402 160	Filing a brief in support of an appeal																																																																																																																																																															
1403	280	2403 140	Request for oral hearing																																																																																																																																																															
1451	1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																																																																															
1452	110	2452 55	Petition to revive - unavoidable																																																																																																																																																															
1453	1,300	2453 650	Petition to revive - unintentional																																																																																																																																																															
142	1,300	242 650	Utility issue fee (or reissue)																																																																																																																																																															
1502	470	2502 235	Design issue fee																																																																																																																																																															
1503	630	2503 315	Plant issue fee																																																																																																																																																															
1460	130	1460 130	Petitions to the Commissioner																																																																																																																																																															
1807	130	1807 130	Petitions related to provisional applications																																																																																																																																																															
1806	180	1806 180	Submission of Information Disclosure Stmt	180																																																																																																																																																														
8021	40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
1801	750	2801 375	Request for Continued Examination (RCE)																																																																																																																																																															
1802	900	1802 900	Request for expedited examination of a design application																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																		
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 180)																																																																																																																																																														
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>(\$ 0)</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>16</td><td>5</td><td></td><td>-20** = 0</td><td>18</td><td>0</td></tr> <tr><td></td><td></td><td></td><td>-3** = 2</td><td>84</td><td>168</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>0</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>(\$ 168)</td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see above</p>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$ 0)	Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid	16	5		-20** = 0	18	0				-3** = 2	84	168						0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$ 168)																																																			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																													
1001	750	2001	375	Utility filing fee																																																																																																																																																														
1002	330	2002	165	Design filing fee																																																																																																																																																														
1003	520	2003	260	Plant filing fee																																																																																																																																																														
1004	750	2004	375	Reissue filing fee																																																																																																																																																														
1005	160	2005	80	Provisional filing fee																																																																																																																																																														
SUBTOTAL (1)					(\$ 0)																																																																																																																																																													
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid																																																																																																																																																													
16	5		-20** = 0	18	0																																																																																																																																																													
			-3** = 2	84	168																																																																																																																																																													
					0																																																																																																																																																													
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																													
1202	18	2202	9	Claims in excess of 20																																																																																																																																																														
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																														
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																														
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																														
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																														
SUBTOTAL (2)					(\$ 168)																																																																																																																																																													

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	James E. Ruland	Registration No. Attorney/Agent	37,432
Signature		Telephone	(703) 243-6333
		Date	October 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.